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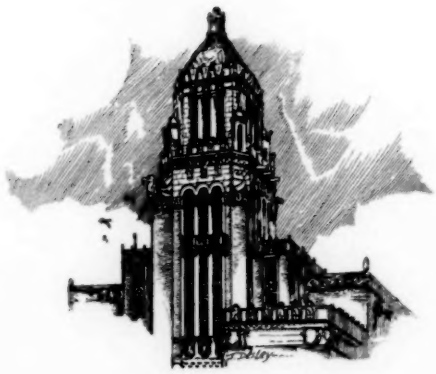

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Color Atlas of Vascular Diseases, by C Diehm et al—763

Comprehensive Geriatric Assessment, edited by D Osterweil et al—451

*Comprehensive Respiratory Medicine, edited by RK Albert et al—347

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*Diagnosis and Management of Pituitary Tumors, edited by K Thapar et al—761

Diagnosis and Treatment of Lung Cancer: An Evidence-Based Guide for the Practicing Clinician, edited by FC Detterbeck et al—962

[The] Doctor-Patient Relationship in Pharmacotherapy: Improving Treatment Effectiveness, by A Tasman et al—235

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Handbook of Preoperative Assessment and Management, edited by B Sweitzer—235

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Markers in Cardiology: Current and Future Clinical Applications, edited by JE Adams III et al—1280

Medical Care of the Pregnant Patient, edited by RV Lee et al—763

*Morphology Methods: Cell and Molecular Biology Techniques, edited by RV Lloyd—1181

Multiple Sclerosis: Diagnosis, Medical Management, and Rehabilitation, edited by JS Burks, KP Johnson—450

Muscle Pain: Understanding Its Nature, Diagnosis, and Treatment, by S Mense, DG Simons—962

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Neck and Back Pain: The Scientific Evidence of Causes, Diagnosis, and Treatment, edited by AL Nachemson, E Jonsson—1182

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Principles and Practice of Orthopaedic Sports Medicine, edited by WE Garrett Jr et al—868

Principles and Practice of Primary Care Sports Medicine, edited by WE Garrett Jr et al—1280

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Statistical Reasoning in Medicine: The Intuitive P-Value Primer, by LA Moyé—867

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Textbook of the Autoimmune Diseases, edited by RG Lahita—451

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